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Central Valley Regional Water Quality Control Board

17 September 2014

Kevin Goishi
Yuba County Water Agency
1220 F Street
Marysville, CA 95901-4740

CERTIFIED MAIL
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**CLEAN WATER ACT §401 TECHNICALLY CONDITIONED WATER QUALITY
CERTIFICATION; YUBA COUNTY WATER AGENCY, LOG CABIN DIVERSION DAM AND
OUR HOUSE DIVERSION DAM SEDIMENT MANAGEMENT PLAN PROJECT
(WDID#5A58CR00113), YUBA, NEVADA, AND SIERRA COUNTIES**

This Order responds to the 16 July 2014 application submitted by Yuba County Water Agency (Applicant) for the Water Quality Certification of a sediment management project temporarily impacting 6.41 acres of waters of the United States.

This Order serves as certification of the United States Army Corps of Engineers' Individual Permit (SPK# 2014-00703) under § 401 of the Clean Water Act, and a Waste Discharge Requirement under the Porter-Cologne Water Quality Control Act and State Water Board Order 2003-0017-DWQ.

WATER QUALITY CERTIFICATION STANDARD CONDITIONS:

1. This Order serves as a Water Quality Certification (Certification) action that is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to § 13330 of the California Water Code and § 3867 of the California Code of Regulations.
2. This Certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to § 3855(b) of the California Code of Regulations, and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. The validity of any non-denial Certification action shall be conditioned upon total payment of the full fee required under § 3860(c) of the California Code of Regulations.

4. This Certification is no longer valid if the project (as described) is modified, or coverage under § 404 of the Clean Water Act has expired.
5. All reports, notices, or other documents required by this Certification or requested by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) shall be signed by a person described below or by a duly authorized representative of that person.
 - (a) For a corporation: by a responsible corporate officer such as (1) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function; (2) any other person who performs similar policy or decision-making functions for the corporation; or (3) the manager of one or more manufacturing, production, or operating facilities if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - (b) For a partnership or sole proprietorship: by a general partner or the proprietor.
 - (c) For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.
6. Any person signing a document under Standard Condition number 5 shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

TECHNICAL CERTIFICATION CONDITIONS:

In addition to the above standard conditions, the Applicant shall satisfy the following:

1. The Applicant shall notify the Central Valley Water Board in writing seven (7) days in advance of the start of any work within waters of the United States. The notification shall include the name of the project and the WDID number, and shall be sent to the Central Valley Water Board Contact indicated in this Certification.
2. Except for activities permitted by the United States Army Corps of Engineers under § 404 of the Clean Water Act, soil, silt, or other organic materials shall not be placed where such materials could pass into surface water or surface water drainage courses.

3. The Applicant shall maintain a copy of this Certification and supporting documentation (Project Information Sheet) at the Project site during construction for review by site personnel and agencies. All personnel (employees, contractors, and subcontractors) performing work on the proposed project shall be adequately informed and trained regarding the conditions of this Certification.
4. The Applicant shall perform surface water sampling in accordance with this Certification and as described in the Log Cabin and Our House Diversion Dam Sediment Management Plan Wetlands and Biological Resources, dated July 2014:
 - a) when performing any in-water work;
 - b) in the event that project activities result in any materials reaching surface waters; or
 - c) when any activities result in the creation of a visible plume in surface waters.

The monitoring requirements in Table 1 shall be conducted upstream out of the influence of the project, and within 300 feet downstream of the work area.

Table 1:

Parameter	Unit	Type of Sample	Minimum Sampling Frequency	Required Analytical Test Method
Turbidity	NTU	Grab ⁽¹⁾	Thrice daily; before work, at noon, and at the end of the day	(2, 4)
Settleable Material	mL/L	Grab ⁽¹⁾	Thrice daily; before work, at noon, and at the end of the day	(2)
Visible construction related pollutants ⁽³⁾	Observations	Visual Inspections	Continuous throughout the construction period	—
Dissolved Oxygen (DO)	mg/L & % saturation	Grab ⁽¹⁾	Thrice daily; before work, at noon, and at the end of the day	(2, 4)

⁽¹⁾ Grab samples shall not be collected at the same time each day to get a complete representation of variations in the receiving water.

⁽²⁾ Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations Part 136; where no methods are specified for a given pollutant, the method shall be approved by Central Valley Water Board staff.

⁽³⁾ Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.

⁽⁴⁾ A hand-held field meter may be used, provided the meter utilizes a USEPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

Surface water monitoring shall occur at mid-depth. A surface water monitoring report shall be submitted to the Central Valley Water Board Contact indicated in this Certification within two weeks of initiation of sampling and every two weeks thereafter. In reporting the

monitoring data, the Applicant shall arrange the data in tabular form so that the sampling locations, date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the project complies with Certification requirements. The report shall include surface water sampling results, visual observations, and identification of the turbidity increase in the receiving water applicable to the natural turbidity conditions specified in the turbidity criteria below.

If no monitoring is conducted, the Applicant shall submit a written statement to the Central Valley Water Board Contact indicated in the Certification stating, "No monitoring was required." with the Notice of Completion.

5. The Central Valley Water Board adopted a *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised October 2011 (Basin Plan) that designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve those objectives for all waters addressed through the plan. Turbidity, settleable matter, and dissolved oxygen limits are based on water quality objectives contained in the Basin Plan and are part of this Certification as follows:

- a) Activities shall not cause turbidity increases in surface water to exceed:
 - i. where natural turbidity is less than 1 Nephelometric Turbidity Units (NTUs), controllable factors shall not cause downstream turbidity to exceed 2 NTUs;
 - ii. where natural turbidity is between 1 and 5 NTUs, increases shall not exceed 1 NTU;
 - iii. where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
 - iv. where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs; and
 - v. where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

Except that these limits will be eased during in-water working periods to allow a turbidity increase of 15 NTUs over background turbidity. In determining compliance with the above limits, appropriate averaging periods may be applied provided that beneficial uses will be fully protected. Averaging periods may only be used with prior approval of the Central Valley Water Board staff.

- b) Activities shall not cause settleable matter to exceed 0.1 mL/L in surface waters.
 - c) Activities shall not cause dissolved oxygen to be reduced below 7.0 mg/L for waters designated with the COLD or SPWN beneficial uses, in surface water.
6. The Applicant shall notify the Central Valley Water Board immediately if the above criteria for turbidity, settleable matter, dissolved oxygen, or other water quality objectives are exceeded.

7. In-water work shall occur during periods of low flow and no precipitation.
8. No heavy equipment shall operate, or any excavations take place, in the portion of the lake bed (impoundment areas) where flowing water is present.
9. Refueling of equipment within the floodplain or within 300 feet of the waterway is prohibited. If critical equipment must be refueled within 300 feet of the waterway, spill prevention and countermeasures must be implemented to avoid spills. Refueling areas shall be provided with secondary containment including drip pans and/or placement of absorbent material. No hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, or other construction-related potentially hazardous substances should be stored within a floodplain or within 300 feet of a waterway. The Applicant must perform frequent inspections of construction equipment prior to utilizing it near surface waters to ensure leaks from the equipment are not occurring and are not a threat to water quality.
10. The Applicant shall develop and maintain onsite a project-specific Spill Prevention, Containment and Cleanup Plan outlining the practices to prevent, minimize, and/or clean up potential spills during construction of the project. The Plan must detail the project elements, construction equipment types and location, access and staging and construction sequence.
11. Silt fencing, straw wattles, or other effective management practices must be used along the construction zone to minimize soil or sediment along the embankments from migrating into the waters of the United States through the entire duration of the project.
12. The use of netting material (e.g., monofilament-based erosion blankets) that could trap aquatic dependent wildlife is prohibited within the project area, as indicated in the attached map (Figure 1).
13. All areas disturbed by project activities shall be protected from washout and erosion.
14. All temporarily affected areas, outside of the areas of maintenance dredging, shall be restored to pre-construction contours and conditions upon completion of construction activities.
15. All materials resulting from the project shall be removed from the site and disposed of properly.
16. This Certification does not allow permanent water diversion of flow from the receiving water. This Certification is invalid if any water is permanently diverted as a part of the project.
17. The Applicant shall develop and maintain on-site a Surface Water Diversion and/or Dewatering Plan(s). The Plan(s) shall include the proposed method and duration of diversion activities. The Surface Water Diversion and/or Dewatering Plan(s) must be consistent with this Certification.

18. When work in a flowing stream is unavoidable and any dam or other artificial obstruction is being constructed, maintained, or placed in operation, sufficient water shall at all times be allowed to pass downstream, to maintain beneficial uses of waters of the State below the dam. Construction, dewatering, and removal of temporary cofferdams shall not violate Technical Certification Condition 5 of this Certification.
19. Any temporary dam or other artificial obstruction constructed shall only be built from clean materials such as sandbags, gravel bags, water dams, or clean/washed gravel which will cause little or no siltation. Stream flow shall be temporarily diverted using gravity flow through temporary culverts/pipes or pumped around the work site with the use of hoses.
20. The discharge of petroleum products, any construction materials, hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, raw cement, concrete, asphalt, paint, coating material, drilling fluids, or other construction-related potentially hazardous substances to surface water and/or soil is prohibited. In the event of a prohibited discharge, the Applicant shall notify the Central Valley Water Board Contact within 24-hours of the discharge. Activities shall not cause visible oil, grease, or foam in the receiving water.
21. The Applicant shall apply for a name change or amendment to this Certification should any of the following occur: (a) a change in the ownership of all or any portion of the project; (b) any change in the project description; (c) any change involving discharge amounts, temporary impacts, and/or permanent impacts; and/or (d) amendments, modifications, revisions, extensions, and/or changes to the United States Army Corps of Engineers' Individual Permit, the United States Fish and Wildlife Service decision document(s), the National Marine Fisheries Service decision document(s), and/or the California Department of Fish and Wildlife Streambed Alteration Agreement.
22. The Applicant shall submit a copy of the final, signed and dated Lake or Streambed Alteration Agreement to the Central Valley Water Board Contact within 14 days of issuance by the California Department of Fish and Wildlife.
23. The Applicant shall comply with all California Department of Fish and Wildlife requirements, including those requirements described in the Lake or Streambed Alteration Agreement.
24. The Applicant shall submit a copy of the Letter of Concurrence to the Central Valley Water Board Contact within 14 days of issuance by the United States Fish and Wildlife Service.
25. The Applicant shall comply with all United States Fish and Wildlife Service requirements, including those requirements described in the Letter of Concurrence.
26. The Applicant shall submit a copy of the Letter of Concurrence to the Central Valley Water Board Contact within 14 days of issuance by the National Marine Fisheries Service.
27. The Applicant shall comply with all National Marine Fisheries Service requirements, including, but not limited to those requirements described in the Letter of Concurrence.

28. If the Project will involve land disturbance activities of one or more acres, or where projects disturbs less than one acre but is part of a larger common plan of development that in total disturbs one or more acres, the Applicant shall obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ for discharges to surface waters comprised of storm water associated with construction activity.
29. The Conditions in this Certification are based on the information in the attached "Project Information Sheet." If the actual project, as described in the attached Project Information Sheet, is modified or changed, this Certification is no longer valid until amended by the Central Valley Water Board.
30. The Applicant shall implement each of the mitigation measures specified in the approved Mitigated Negative Declaration for the project, as they pertain to biology, hydrology and water quality impacts as required by § 21081.6 of the Public Resource Code and § 15097 of the California Code of Regulations.
31. In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law. The applicability of any state law authorizing remedies, penalties, process, or sanctions for the violation or threatened violation constitutes a limitation necessary to ensure compliance with this Certification.
 - (a) If the Applicant or a duly authorized representative of the project fails or refuses to furnish technical or monitoring reports, as required under this Certification, or falsifies any information provided in the monitoring reports, the applicant is subject to civil liability, for each day of violation, and/or criminal liability.
 - (b) In response to a suspected violation of any condition of this Certification, the Central Valley Water Board may require the Applicant to furnish, under penalty of perjury, any technical or monitoring reports the Central Valley Water Board deems appropriate, provided that the burden, including cost of the reports, shall be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
 - (c) The Applicant shall allow the staff of the Central Valley Water Board, or an authorized representative(s), upon the presentation of credentials and other documents, as may be required by law, to enter the project premises for inspection, including taking photographs and securing copies of project-related records, for the purpose of assuring compliance with this Certification and determining the ecological success of the project.

32. The Applicant shall provide a Notice of Completion (NOC) no later than 30 days after the project completion. The NOC shall demonstrate that the project has been carried out in accordance with the project description in the Certification and in any approved amendments. The NOC shall include a map of the project location(s), including final boundaries of any on-site restoration area(s), if appropriate, and representative pre and post construction photographs. Each photograph shall include a descriptive title, date taken, photographic site, and photographic orientation.
33. Prior to commencing construction, the Applicant shall provide evidence of all on-site and off-site compensatory mitigation to the Central Valley Water Board. Evidence of mitigation includes, but is not limited to, the purchase of mitigation credits as required by the United States Army Corps of Engineers.

Compensatory mitigation must comply with the effective policy at the time of Certification, which ensures no overall net loss of wetlands for impacts to waters of the State.

Evidence of compliance with compensatory mitigation requirements includes providing a letter from the approved compensatory mitigation bank. The letter must: (a) be on the compensatory mitigation bank's letterhead; (b) be signed by an authorized representative of the compensatory mitigation bank; (c) indicate the United States Army Corps of Engineers' SPK number; (d) describe the project name and location; and (e) detail the type of compensatory mitigation credits purchased for the project's impacts.

CENTRAL VALLEY WATER BOARD CONTACT:

Marisa Van Dyke, Environmental Scientist
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-8114
marisa.vandyke@waterboards.ca.gov
(916) 464-4644

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

Yuba County Water Agency is the Lead Agency responsible for compliance with the California Environmental Quality Act for the Log Cabin Diversion Dam and Our House Diversion Dam Sediment Management Plan Project pursuant to § 21000 et seq. of the Public Resources Code. Yuba County Water Agency approved the Mitigated Negative Declaration on 2 September 2014. Yuba County Water Agency filed a Notice of Determination with the State Clearinghouse on 4 September 2014 (State Clearinghouse Number 2014072043).

The Central Valley Water Board is a responsible agency for the project. The Central Valley Water Board has determined that the Mitigated Negative Declaration is in accordance with the requirements of the California Environmental Quality Act.

The Central Valley Water Board has reviewed and evaluated the impacts to water quality identified in the Mitigated Negative Declaration. The mitigation measures discussed in the Mitigated Negative Declaration to minimize project impacts to State waters are required by this Certification.

With regard to the remaining impacts identified in the Mitigated Negative Declaration, the corresponding mitigation measures proposed are within the responsibility and jurisdiction of other public agencies.

WATER QUALITY CERTIFICATION:

I hereby issue an Order certifying that any discharge from the Yuba County Water Agency, Log Cabin Diversion Dam and Our House Diversion Dam Sediment Management Plan Project (WDID#5A58CR00113) will comply with the applicable provisions of § 301 ("Effluent Limitations"), § 302 ("Water Quality Related Effluent Limitations"), § 303 ("Water Quality Standards and Implementation Plans"), § 306 ("National Standards of Performance"), and § 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. This discharge is also regulated under State Water Resources Control Board Water Quality Order No. 2003-0017 DWQ "Statewide General Waste Discharge Requirements For Dredged Or Fill Discharges That Have Received State Water Quality Certification (General WDRs)".

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in compliance with the conditions of this Certification, the Yuba County Water Agency's application package, and the attached Project Information Sheet, and (b) compliance with all applicable requirements of the *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised October 2011.


Pamela C. Creedon
Executive Officer

Enclosure: Project Information Sheet

Attachment: Figure 1 – Project Location Map

cc: Distribution List, page 15

PROJECT INFORMATION SHEET

Application Date: 16 July 2014

Applicant: Kevin Goishi
Yuba County Water Agency
1220 F Street
Marysville, CA 95901-4740

Applicant Representative: Robin Kent
HDR Engineering, Inc.
2379 Gateway Oaks Drive, Suite 200
Sacramento, CA 95833

Project Name: Log Cabin Diversion Dam and Our House Diversion Dam Sediment
Management Plan Project (Project)

Application Number: WDID#5A58CR00113

Date Application Deemed Complete: 11 September 2014

Type of Project: Sediment management

Approved Months of Project Implementation: The work period for completing mechanical
removal of sediment will be conducted during the period of 15 September through
30 November.

Project Location:

Log Cabin Diversion Dam:

Section 10,11; Township 18 North, Range 8 East, MDB&M.

Latitude: 39.4402 and Longitude: -121.0589

Our House Diversion Dam:

Section 20, Township 18 North, Range 9 East, MDB&M.

Latitude: 39.4115 and Longitude: -120.9974

County:

Log Cabin Diversion Dam: Yuba County

Our House Diversion Dam: Nevada County and Sierra County

Receiving Water(s) (hydrologic unit):

Log Cabin Diversion Dam:

Oregon Creek tributary of the Yuba River - Middle Fork, Sacramento Hydrologic Basin, Yuba
River Hydrologic Unit #517.42, Camptonville HSA

Our House Diversion Dam:

Yuba River - Middle Fork, Sacramento Hydrologic Basin, Yuba River Hydrologic Unit #517.42, Camptonville HSA

Water Body Type: Lake/Reservoir

Designated Beneficial Uses: The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised October 2011 (Basin Plan) has designated beneficial uses for surface and ground waters within the region. Beneficial uses that could be impacted by the project include, but are not limited to: Municipal and Domestic Water Supply (MUN); Agricultural Supply (AGR); Industrial Supply (IND); Hydropower Generation (POW); Groundwater Recharge (GWR); Water Contact Recreation (REC-1); Non-Contact Water Recreation (REC-2); Warm Freshwater Habitat (WARM); Cold Freshwater Habitat (COLD); Preservation of Biological Habitats of Special Significance (BIOL); Rare, Threatened, or Endangered Species (RARE); Migration of Aquatic Organisms (MIGR); Spawning, Reproduction, and/or Early Development (SPWN); and Wildlife Habitat (WILD). A comprehensive and specific list of the beneficial uses applicable for the project area can be found at http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/index.shtml.

303(d) List of Water Quality Limited Segments:

Log Cabin Diversion Dam:

Oregon Creek is the receiving water for the Project. Oregon Creek is not listed on the 303(d) list; therefore, this project will not impact an impaired water body.

Our House Diversion Dam:

Yuba River – Middle Fork is the receiving water for the Project. Yuba River – Middle Fork is on the 303(d) list for mercury. This project, as conditioned with mitigation measures to prevent transport of sediment due to project activities, will minimize impacts to Yuba River – Middle Fork.

The most recent list of approved water quality limited segments is found at:
http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml.

Project Description: The Project is located at two diversion dams located on Yuba County Water Agency and National Forest System land within the Tahoe National Forest. The approximately 3.57-acre Log Cabin Diversion Dam and impoundment (Log Cabin) is located 1 mile west of Camptonville. The approximately 10.10-acre Our House Diversion Dam (Our House) is approximately 11 miles north of Nevada City. The Project is a component of the Yuba River Development Project, Federal Energy Regulatory Commission Project No. 2246. The Project involves sediment management activities located at Log Cabin and Our House.

The Project consists of mechanical removal of accumulated sediments behind the dams of Log Cabin and Our House. The Applicant proposes to remove up to 100,000 cubic yards from both diversion dams over 5 years. The mechanical removal activities will temporarily impact approximately 1.47 acres within Log Cabin and 4.56 acres within Our House. The dredging

activities will be conducted during low flow conditions. The dredged material may be temporarily placed within the area of disturbance prior to placing in trucks. All the dredged material will be transported to approved, upland disposal sites in accordance with General Waste Discharge Requirements for Maintenance Dredging Operations, Order No. R5-2009-0085-15.

The active controlled flow (inflows) into the impoundments will be temporarily diverted around areas of dredging activities. The temporary water diversions will be installed and maintained in accordance with conditions of this Certification. Equipment for the temporary water diversion at Log Cabin will temporarily impact 0.38 acre of lakebed.

The Sediment Management Plan prepared for proposed sediment management activities at Our House and Log Cabin included several methods of sediment removal. This Certification authorizes the mechanical removal of accumulated sediment behind the diversion dams. The sediment management method of sluicing is not authorized by this Certification.

The Applicant will conduct surface water quality monitoring for turbidity, settleable matter, and dissolved oxygen in accordance with the conditions of this Certification.

The Project will temporarily impact up to 6.41 acres of waters of the United States and remove up to 100,000 cubic yards of accumulated sediment.

Preliminary Water Quality Concerns: Construction activities may impact surface waters with increased turbidity, settleable matter, and decreased dissolved oxygen.

Proposed Mitigation to Address Concerns: The Applicant will implement Best Management Practices to control sedimentation and erosion. The Applicant will conduct turbidity, settleable matter, and dissolved oxygen testing during in-water work, stopping work if Basin Plan criteria are exceeded or observations indicate an exceedance of a water quality objective. All temporary affected areas, outside of the areas of maintenance dredging, will be restored to pre-construction contours and conditions upon completion of construction activities to provide 1:1 mitigation for temporary impacts.

Excavation/Fill Area: Approximately 0.38 acre of waters of the United States will be temporarily impacted by equipment used for the temporary water diversion.

Dredge Volume: Up to 100,000 cubic yards of accumulated sediment will be dredged from 6.03 acres of waters of the United States.

California Integrated Water Quality System Impact Data: The Project will impact lake bed from temporary fill and dredging activities as described in Tables 2 and 3.

Table 2: Impacts from Fill Activities

Water Feature Type	Permanent			Temporary		
	Acre(s)	Linear Feet	Cubic Yards	Acre(s)	Linear Feet	Cubic Yards
Open Water						
Log Cabin Diversion Dam	0	0	0	0.38	NA	NA
Total Impacts	0	0	0	0.38	NA	NA

Notes

NA Not Applicable

Table 3: Impacts from Dredging Activities

Water Feature Type	Permanent			Temporary		
	Acres	Linear Feet	Cubic Yards	Acres	Linear Feet	Cubic Yards
Open Water						
Log Cabin and Our House Diversion Dams	-	-	-	6.03	NA	100,000
Total Impacts	-	-	-	6.03	NA	100,000

Notes

NA Not Applicable

United States Army Corps of Engineers File Number: SPK #2014-00703

United States Army Corps of Engineers Permit Type: Individual Permit

California Department of Fish and Wildlife Lake or Streambed Alteration Agreement: The Applicant applied for a Lake or Streambed Alteration Agreement (1600-2014-0163-R2) on 6 July 2014.

Possible Listed Species: Humboldt lily, Great gray owl, California spotted owl, Coast horned lizard, Foothill yellow-legged frog, Pacific fisher, Pacific marten, Ringtail, Western pond turtle, Western red bat, Rainbow trout, Columbian black-tailed deer, and other nesting raptors and song birds.

Status of CEQA Compliance: Yuba County Water Agency approved the Mitigated Negative Declaration on 2 September 2014. Yuba County Water Agency filed a Notice of Determination with the State Clearinghouse on 4 September 2014 (State Clearinghouse Number 2014072043).

The Central Valley Water Board will file a Notice of Determination with the State Clearinghouse as a responsible agency within five (5) days of the date of this Certification.

Compensatory Mitigation: Prior to commencing Project activities, the Applicant shall provide evidence of all on-site and off-site compensatory mitigation to the Central Valley Water Board. Evidence of mitigation includes, but is not limited to, the purchase of mitigation credits as required by the United States Army Corps of Engineers.

The Central Valley Water Board is not requesting compensatory mitigation for the Project.

Application Fee Provided: Total fees of \$22,217.00 have been submitted to the Central Valley Water Board as required by § 3833(b)(3)(A) and § 2200(a)(3) of the California Code of Regulations.

DISTRIBUTION LIST

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Figure 1 – Project Location Map



